

Amendments to the Specification:

Please replace the first paragraph of the application, under the heading "RELATED APPLICATIONS", with the following:

This application is a divisional of U.S. Patent Application Serial No. 10/151,053, filed on May 16, 2002, which claimed priority to U.S. Provisional Application Serial No. 60/317,805 filed September 8, 2001.

Please add the following new paragraph after the paragraph ending at page 9, line 32:

The procedure and device described above provides for a stable pressure differential in the single Pascal range; i.e. less than 10 Pa, as well as in the 10 Pa to 100 Pa range. This device and method is also stable for much higher pressure differentials, well into the kilo-Pascal (kPa) range. For reference, 10 Pa is equal to 0.04 inches of water or 0.075 mmHG (millimeters of mercury). Such low pressure differentials are necessary when attempting to calibrate highly sensitive pressure monitoring devices; but can be useful in other applications as well. The portability and stability of this device and the above method make for an ideal instrument for the calibration of pressure monitoring devices.